

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/11/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	26.59	25.57	24.15	24.09	24.07	27.52	30.06	33.41	33.54	34.38	35.33	36.24	38.34	41.79	43.54	45.56	48.84	49.17	44.19	43.13	41.40	37.38	32.16	30.69
61757	1.27	1.11	0.94	0.94	1.10	1.14	1.63	1.76	1.94	2.06	2.11	2.22	2.35	2.22	2.36	2.29	2.49	2.73	2.80	3.19	2.96	2.45	2.18	1.67
	-4.11	-5.63	-6.33	-6.27	-4.07	-7.75	-2.16	-4.12	-0.77	-0.15	0.19	0.20	0.17	-2.54	-1.18	-5.14	-6.25	-6.85	-5.91	-0.99	-1.90	-3.91	-1.69	-5.14
CENTRL	21.59	19.30	17.38	17.38	19.25	19.23	26.43	27.76	30.59	31.81	32.96	33.81	35.79	36.67	39.51	37.92	39.95	39.52	35.89	39.20	36.73	31.45	28.60	24.46
61754	0.21	0.17	0.12	0.12	0.13	0.17	0.21	0.17	-0.03	-0.06	-0.13	-0.07	0.00	-0.15	-0.12	-0.15	-0.16	-0.12	0.04	0.20	0.07	0.19	0.20	0.26
	-0.17	-0.31	-0.39	-0.38	-0.21	-0.44	0.05	-0.06	0.21	0.29	0.32	0.33	0.37	0.21	0.37	0.07	0.00	-0.04	-0.37	-0.06	-0.12	-0.24	-0.11	-0.32
DUNWOD	26.20	24.76	23.16	23.12	23.65	26.07	30.35	33.26	34.67	35.79	36.99	37.73	39.96	43.22	45.56	46.58	49.54	49.22	43.53	43.55	41.66	37.10	32.40	29.93
61760	1.84	1.66	1.50	1.50	1.64	1.56	2.36	2.53	3.15	3.31	3.58	3.52	3.76	4.11	4.48	4.38	4.53	4.28	3.58	3.86	3.69	3.13	2.83	2.17
	-3.15	-4.27	-4.78	-4.74	-3.09	-5.88	-1.72	-3.20	-0.70	-0.31	0.00	0.00	-0.04	-2.09	-1.09	-4.06	-4.90	-5.35	-4.46	-0.75	-1.44	-2.95	-1.28	-3.88
GENESE	21.22	18.93	17.00	16.93	18.85	18.76	25.79	26.88	29.60	30.74	31.82	32.64	34.56	35.30	38.01	36.16	38.20	37.94	34.77	38.13	35.64	30.52	27.89	23.98
61753	-0.13	-0.13	-0.17	-0.24	-0.23	-0.20	-0.45	-0.72	-1.08	-1.22	-1.37	-1.33	-1.34	-1.59	-1.68	-1.94	-1.92	-1.70	-0.99	-0.86	-0.98	-0.68	-0.48	-0.14
	-0.13	-0.24	-0.30	-0.29	-0.16	-0.34	0.03	-0.06	0.15	0.21	0.23	0.24	0.27	0.14	0.31	0.03	-0.01	-0.05	-0.28	-0.05	-0.09	-0.18	-0.08	-0.24
H Q	16.13	16.25	16.25	16.25	16.25	16.25	16.25	16.96	16.68	16.26	16.49	16.54	16.28	17.01	17.01	17.01	18.55	18.55	34.46	37.58	35.44	29.97	27.33	23.07
61844	-0.81	-0.72	-0.62	-0.62	-0.70	-0.69	-0.94	-0.96	-1.05	-1.09	-1.14	-1.16	-1.23	-1.26	-1.36	-1.30	-1.36	-1.35	-1.03	-1.21	-1.10	-1.05	-0.96	-0.81
	4.27	1.86	0.00	0.00	1.96	1.69	9.07	9.61	13.11	14.81	15.79	16.51	18.65	18.76	21.63	19.83	20.19	19.70	0.00	0.15	0.00	0.00	0.00	0.00
HUD VL	25.88	24.38	22.78	22.74	23.35	25.63	30.03	32.86	34.30	35.33	36.62	37.32	39.59	42.72	45.11	46.00	48.93	48.65	43.02	43.23	41.41	36.77	32.14	29.57
61758	1.68	1.49	1.35	1.35	1.49	1.41	2.13	2.28	2.81	2.96	3.21	3.11	3.40	3.70	4.08	4.00	4.17	3.96	3.30	3.58	3.51	2.95	2.63	2.01
	-2.99	-4.07	-4.55	-4.51	-2.94	-5.59	-1.63	-3.04	-0.66	-0.21	0.00	0.00	-0.04	-1.99	-1.04	-3.86	-4.65	-5.09	-4.23	-0.71	-1.36	-2.80	-1.21	-3.68
LONGIL	35.24	35.19	29.57	27.77	30.57	35.02	31.47	34.47	35.93	40.88	41.50	44.57	46.99	49.76	52.03	52.60	63.97	54.83	48.85	48.97	47.38	43.50	41.90	39.43
61762	2.61	2.28	2.09	2.13	2.33	2.20	3.47	3.72	4.35	4.54	4.81	4.75	4.77	5.22	5.72	5.61	5.81	5.58	4.90	5.30	4.93	4.13	3.91	3.20
	-11.42	-14.09	-10.60	-8.77	-9.33	-14.20	-1.73	-3.22	-0.75	-4.18	-3.27	-5.61	-6.06	-7.51	-6.32	-8.85	-18.05	-9.64	-8.47	-4.73	-5.92	-8.36	-9.70	-12.35
MHK VL	21.47	19.45	17.75	17.75	19.40	19.47	26.05	27.57	30.30	31.43	32.56	33.43	35.19	36.28	38.91	37.54	39.67	39.20	37.22	40.54	38.04	32.41	29.33	24.97
61756	0.51	0.43	0.39	0.39	0.44	0.47	0.82	0.94	1.08	1.16	1.17	1.23	1.30	1.33	1.44	1.41	1.52	1.50	1.28	1.52	1.35	1.09	0.91	0.69
	0.25	-0.19	-0.49	-0.49	-0.06	-0.38	1.03	0.90	1.61	1.89	2.02	2.01	2.27	2.08	2.53	2.01	1.96	1.90	-0.46	-0.08	-0.15	-0.30	-0.13	-0.40
MILLWD	26.20	24.78	23.18	23.15	23.66	26.10	30.35	33.28	34.59	35.69	36.89	37.63	39.92	43.22	45.58	46.64	49.66	49.38	43.67	43.68	41.73	37.18	32.39	29.94
61759	1.80	1.62	1.45	1.47	1.61	1.51	2.34	2.51	3.05	3.25	3.48	3.42	3.73	4.07	4.48	4.38	4.57	4.36	3.66	3.97	3.73	3.17	2.80	2.12
	-3.19	-4.34	-4.85	-4.81	-3.14	-5.96	-1.74	-3.24	-0.71	-0.28	0.00	0.00	-0.04	-2.12	-1.11	-4.12	-4.98	-5.43	-4.53	-0.76	-1.46	-3.00	-1.30	-3.94
N.Y.C.	26.46	25.02	23.38	23.32	23.89	26.23	30.61	33.51	34.98	40.28	40.55	43.05	43.02	44.37	46.24	47.49	51.17	63.18	43.90	44.49	42.07	39.95	35.98	30.28
61761	2.10	1.90	1.70	1.69	1.87	1.71	2.63	2.84	3.51	3.73	3.97	4.00	4.23	4.55	5.00	4.88	5.01	4.67	3.94	4.21	4.09	3.50	3.20	2.51
	-3.16	-4.29	-4.80	-4.76	-3.11	-5.89	-1.72	-3.14	-0.63	-4.39	-3.16	-4.84	-2.63	-2.79	-1.25	-4.47	-6.05	-18.91	-4.47	-1.34	-1.44	-5.43	-4.49	-3.89
NORTH	16.31	16.26	16.11	16.11	16.31	16.28	17.11	18.14	18.18	18.05	18.36	18.48	18.45	19.39	19.68	19.51	21.19	20.91	34.63	37.89	35.62	29.69	27.08	22.88
61755	-1.04	-0.88	-0.76	-0.76	-0.83	-0.82	-0.97	-0.80	-0.92	-0.87	-0.94	-0.96	-1.01	-0.85	-0.96	-0.88	-0.84	-0.91	-0.85	-1.05	-0.91	-1.33	-1.22	-1.00
	3.86	1.68	0.00	0.00	1.77	1.52	8.19	8.59	11.72	13.25	14.12	14.78	16.70	16.79	19.36	17.75	18.08	17.78	0.00	0.00	0.00	0.00	0.00	0.00
NPX	26.45	25.27	23.80	23.75	23.95	26.93	30.18	33.29	33.95	34.90	35.99	36.84	39.03	42.51	44.51	46.17	49.28	49.27	43.75	43.00	41.20	37.07	32.10	30.29
61845	1.44	1.28	1.15	1.15	1.30	1.21	1.84	1.90	2.28	2.41	2.57	2.63	2.82	2.96	3.20	3.13	3.25	3.21	2.87	3.15	2.92	2.48	2.26	1.72
	-3.80	-5.16	-5.78	-5.73	-3.73	-7.10	-2.08	-3.86	-0.84	-0.32	0.00	0.00	-0.05	-2.52	-1.32	-4.90	-5.93	-6.47	-5.39	-0.91	-1.74	-3.57	-1.54	-4.69

O H 61846	21.03	18.83	16.91	16.86	18.72	18.66	25.23	26.15	28.55	29.62	30.56	31.45	33.34	33.94	36.69	35.30	37.02	36.75	33.62	36.59	34.28	29.62	27.18	23.58
	-0.38	-0.32	-0.36	-0.41	-0.42	-0.43	-1.05	-1.51	-2.16	-2.35	-2.64	-2.53	-2.57	-3.00	-3.04	-2.90	-3.21	-3.01	-2.23	-2.41	-2.37	-1.64	-1.22	-0.62
	-0.20	-0.33	-0.40	-0.39	-0.23	-0.46	-0.02	-0.13	0.12	0.19	0.22	0.23	0.25	0.09	0.26	-0.06	-0.13	-0.17	-0.37	-0.06	-0.12	-0.24	-0.11	-0.32
PJM 61847	23.52	21.72	19.99	19.98	21.15	22.32	27.75	29.55	31.42	32.81	33.93	34.93	36.82	38.70	41.23	41.04	43.29	43.00	38.70	40.20	38.15	33.56	30.00	26.71
	0.68	0.62	0.54	0.56	0.61	0.56	0.68	0.60	0.58	0.61	0.60	0.65	0.72	0.78	0.96	0.99	0.92	0.87	0.82	0.86	0.84	0.87	0.82	0.74
	-1.63	-2.27	-2.57	-2.55	-1.64	-3.14	-0.80	-1.41	-0.01	-0.04	0.09	-0.07	0.07	-0.90	-0.27	-1.91	-2.26	-2.53	-2.40	-0.40	-0.77	-1.67	-0.89	-2.09
WEST 61752	21.51	19.26	17.27	17.20	19.13	19.09	25.83	26.83	29.29	30.46	31.49	32.44	34.42	35.01	37.85	36.40	38.13	37.81	34.53	37.68	35.19	30.36	27.89	24.17
	0.11	0.11	0.02	-0.05	0.00	0.02	-0.45	-0.83	-1.42	-1.51	-1.70	-1.54	-1.48	-1.93	-1.88	-1.79	-2.09	-1.94	-1.31	-1.32	-1.46	-0.90	-0.51	-0.02
	-0.19	-0.32	-0.38	-0.38	-0.22	-0.45	-0.01	-0.12	0.13	0.20	0.22	0.23	0.26	0.09	0.27	-0.05	-0.11	-0.15	-0.36	-0.06	-0.12	-0.24	-0.10	-0.31